

DERWENT-ACC-NO: 1983-18812K  
DERWENT-WEEK: 198308  
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TITLE: Pressure-sensitive adhesive material prodn. - by  
forming layer of  
adhesive compsn. contg. active hydrogen cpd., tackifier and  
poly:isocyanate on  
support, and treating with water

PATENT-ASSIGNEE: IDEMITSU KOSAN CO LTD[IDEK]

PRIORITY-DATA: 1981JP-0105488 (July 8, 1981)

PATENT-FAMILY:

PUB-NO	PUB-DATE	LANGUAGE
PAGES	MAIN-IPC	
JP 58007471 A	January 17, 1983	N/A
005	N/A	
JP 89057710 B	December 7, 1989	N/A
000	N/A	

APPLICATION-DATA:

PUB-NO	APPL-DESCRIPTOR	APPL-NO
APPL-DATE		
JP 58007471A	N/A	1981JP-0105488
July 8, 1981		

INT-CL (IPC): C08G018/08; C09J003/16

ABSTRACTED-PUB-NO: JP 58007471A

BASIC-ABSTRACT: Adhesive material is produced by (a)  
forming (1) adhesive layer  
comprising adhesive compsn. consisting of (A) active  
hydrogen-contg. cpd., (B)  
tackifying substance and (C) polyisocyanate cpd. on (2)  
support, and (b)  
treating (1) with water before completion of curing  
reaction of the adhesive  
compsn.

The adhesive material shows high adhesive power is produced  
in fewer steps.

Pref. (A) includes active hydrogen-contg. liquid rubbers,

e.g. polybutadiene,  
butadiene-isoprene homopolymer, butadiene-styrene copolymer  
having a viscosity  
of below 2000 cps at room temp. (B) includes, e.g.  
alkylphenol resin, terpene  
resin, cumarone resin. (B) has a softening pt. of 40-150  
deg.C. The amt. of  
(B) added is 10-1000 pts. wt., pref. 20-600 pts. wt. per  
100 pts. wt. (A).  
(C) acts as curing and crosslinking component. (A)  
includes, e.g. tolylene  
diisocyanate, diphenylmethane diisocyanate.

TITLE-TERMS:

PRESSURE SENSITIVE ADHESIVE MATERIAL PRODUCE FORMING LAYER  
ADHESIVE COMPOSITION  
CONTAIN ACTIVE HYDROGEN COMPOUND TACKIFIER POLY ISOCYANATE  
SUPPORT TREAT WATER

DERWENT-CLASS: A18 A81 G03

CPI-CODES: A04-B01; A08-C09; A08-M01; A12-A05A; G03-B02B;

POLYMER-MULTIPUNCH-CODES-AND-KEY-SERIALS:

Key Serials: 0222 0231 0306 3159 0360 1093 1095 1100 1102  
1277 1295 1758 1762  
1766 1989 3217 2307 2483 2500 3252 2667 2683 2718 2816  
Multipunch Codes: 013 034 04- 055 056 060 117 122 123 140  
150 152 209 210 259  
27& 303 311 333 341 35& 466 470 477 51& 54& 597 600 604 608  
609 668 688

SECONDARY-ACC-NO:

CPI Secondary Accession Numbers: C1983-018331